



REMCOR, Inc. • 701 Alpha Drive • P.O. Box 38310 • Pittsburgh, PA 15238-8310 • 412-963-1106

August 26, 1988

Project No. 88548

Mr. Joseph Melcher, Sr.
RD #2
Barto, PA 19504

Subject:
Domestic Well Analytical Results From
Samples Collected Pursuant to the
Remedial Investigation of the
Bally Engineered Structures Site
Bally, Pennsylvania

Dear Mr. Melcher:

As you are aware, Remcor, Inc. (Remcor), an environmental consulting firm from Pittsburgh, is conducting an evaluation of ground water contamination in the Borough of Bally. This work is being performed in accordance with requirements of the U.S. Environmental Protection Agency (EPA) and the Pennsylvania Department of Environmental Resources (PADER).

In December 1987 or January 1988, you had permitted us to collect a sample from your well. We have since analyzed the samples and compiled the results. The purpose of this letter is to provide you with a copy of these results.

The samples were all analyzed for the volatile organic compounds (VOCs) identified on EPA's target compound list. All of these VOCs are listed on the accompanying "Volatile Organics Analysis Data Sheet." With reference to the data sheet, the "CAS No.", or Chemical Abstracts Service Number is merely a standard numerical designation for each of the VOCs identified by its scientific name under the heading "Compound". All concentration units are reported in terms of micrograms of the VOC per liter of sample ($\mu\text{g}/\text{l}$), also often referred to as "parts per billion." Data qualifiers are reported under the "Q" column. Of importance here is the qualifier "U", which means that the VOC analyzed for was not detected at the level shown under the concentration column, which is the limit of analytical detection (the lowest concentration that the instrumentation can identify in the sample). The analytical instrumentation detected no contamination in the sample drawn from your well.

Mr. Joseph Melcher, Sr.

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We appreciate the opportunity to have sampled your well and trust that this letter adequately explains the results. A copy of these results has been forwarded to both the EPA and the PADER. Should you have any specific questions about the analyses, you may contact either Remcor or the EPA Project Manager, Ms. Patricia Tan (215/597-3164).

Very truly yours,

John George

John A George
Project Manager

cc: (w/att)

Ms. Patricia Tan, EPA Region III

Mr. Thomas Sheehan

Pennsylvania Department of Environmental Resources
Bureau of Solid Waste Management

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Joseph Welcher

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

RBBGWRW005

Lab Name: NUS HOUSTON ^{mw 2/25/88}Contract: NUSLab Code: NUS-PGHCase No.: REMCOR

SAS No.: _____

SDG No.: CCCMatrix: (soil/water) WATERLab Sample ID: 18010148Sample wt/vol: 5.0 (g/mL) MLLab File ID: V201118801Level: (low/med) LOWDate Received: 01/06/88

% Moisture: not dec. _____

Date Analyzed: 01/11/88Column: (pack/cap) PACKDilution Factor: 1.00

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u> | Q |
|------------|----------------------------|---|----|
| 74-87-3 | Chloromethane | 10 | 10 |
| 74-83-9 | Bromomethane | 10 | 10 |
| 75-01-4 | Vinyl Chloride | 10 | 10 |
| 75-00-3 | Chloroethane | 10 | 10 |
| 75-09-2 | Methylene Chloride | 5 | 10 |
| 67-64-1 | Acetone | 10 | 10 |
| 75-15-0 | Carbon Disulfide | 5 | 10 |
| 75-35-4 | 1,1-Dichloroethene | 5 | 10 |
| 75-35-3 | 1,1-Dichloroethane | 5 | 10 |
| 540-59-0 | 1,2-Dichloroethene (total) | 5 | 10 |
| 67-66-3 | Chloroform | 5 | 10 |
| 107-06-2 | 1,2-Dichloroethane | 5 | 10 |
| 78-93-3 | 2-Butanone | 10 | 10 |
| 71-55-6 | 1,1,1-Trichloroethane | 5 | 10 |
| 56-23-5 | Carbon Tetrachloride | 5 | 10 |
| 108-05-4 | Vinyl Acetate | 10 | 10 |
| 75-27-4 | Bromodichloromethane | 5 | 10 |
| 78-87-5 | 1,2-Dichloropropane | 5 | 10 |
| 10061-01-5 | cis-1,3-Dichloropropene | 5 | 10 |
| 79-01-6 | Trichloroethene | 5 | 10 |
| 124-48-1 | Dibromochloromethane | 5 | 10 |
| 79-00-5 | 1,1,2-Trichloroethane | 5 | 10 |
| 71-43-2 | Benzene | 5 | 10 |
| 10061-02-5 | Trans-1,3-Dichloropropene | 5 | 10 |
| 75-25-2 | Bromoform | 5 | 10 |
| 108-10-1 | 4-Methyl-2-Pentanone | 10 | 10 |
| 591-78-6 | 2-Hexanone | 10 | 10 |
| 127-18-4 | Tetrachloroethene | 5 | 10 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 10 | 10 |
| 108-88-3 | Toluene | 5 | 10 |
| 108-90-7 | Chlorobenzene | 5 | 10 |
| 100-41-4 | Ethylbenzene | 5 | 10 |
| 100-42-5 | Styrene | 5 | 10 |
| | Total Xylenes | 5 | 10 |

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1/87 Rev.